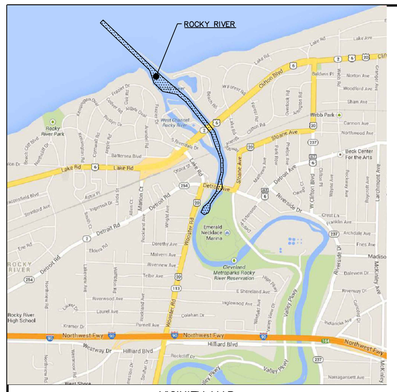


VICINITY MAP
"NOT TO SCALE"

SOUNDING COLOR LEGEND

	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH
XX.X	PROJECT DEPTH

LEGEND OF SYMBOLS

17+00	CHANNEL STATIONING
⊙ 417	CHANNEL CORNER
◎ H.L.F.	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
C	CAN BUOY
N	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

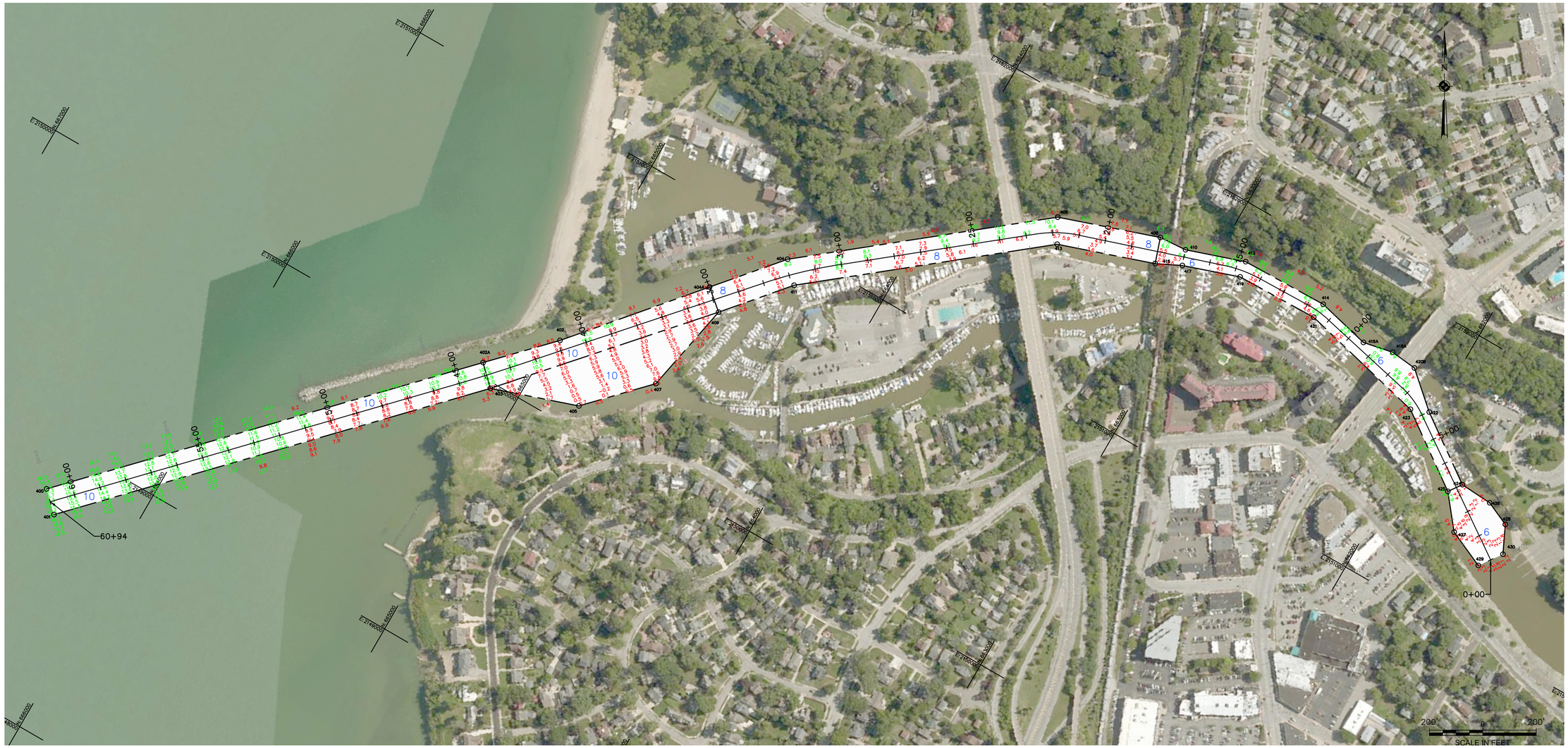
1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 OHIO STATE PLANE COORDINATE SYSTEM–NORTH ZONE.
3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. DELL AND PARTY ON AUGUST 02, 2019 USING:
   GPS POSITIONING, RTK BASE STATION W/ RTK TIDES
   SONAR HEAD: 200 KHZ, ODOM ECHOTRACK MKIII
   3 DEGREE TRANSDUCER
   VELOCITY PROFILER; SONTEK CASTAWAY CTD
   HYPACK SURVEY SOFTWARE
   SURVEY VESSEL "SMOKERCRAFT"
5. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110–2–1003

CHANNEL CORNER COORDINATES

POINT	NORTHING	EASTING
400	666357.95	2148821.18
401	666285.86	2148751.87
402	664971.19	2150263.73
402A	665179.11	2150047.96
403	665107.01	2149978.15
404	664385.29	2150952.85
404A	664585.96	2150716.86
405	664787.36	2150087.00
406	663587.98	2151595.35
407	664579.46	2150303.27
408	663217.22	2151721.67
409	664509.78	2150652.23
410	663112.78	2151728.74
411	664315.18	2150880.94
412	662895.23	2151802.86
413	663539.00	2151506.39
414	662564.24	2151810.08

CHANNEL CORNER COORDINATES

POINT	NORTHING	EASTING
415	663184.93	2151627.02
416A	662362.21	2151761.29
417	663093.41	2151671.94
418A	662248.47	2151784.45
419	662884.63	2151743.08
420B	662149.00	2151774.22
421	662570.70	2151749.93
422	662019.68	2151658.68
423	662084.62	2151632.54
424	661775.05	2151485.36
425	661809.85	2151436.54
426	661652.77	2151477.72
427	661712.93	2151316.22
428	661561.45	2151436.82
429	661572.28	2151253.18
430	661513.28	2151335.90



US Army Corps of Engineers
Buffalo District

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
Checked by: ACK
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207–3199

To download an electronic version of this map, point a web browser to http://www.lrb.usace.army.mil/Library/MapsandCharts.aspx

ROCKY RIVER HARBOR, OHIO

PROJECT CONDITIONS SOUNDINGS 2019

SCALE: 1"=200'

Sheet reference number
VH–101

Sheet 1 of 1

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